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FROM: Viet V.

OUR REF: <u>1303.042US1</u>

TELEPHONE: <u>571-272-1464</u>

FAX NUMBER 703-872-9306

* Please deliver to Examiner Robert M. Kunemund in Art Unit 1765. *

Document(s) Transmitted: Copy of Amendment and Response Under 37 CFR 1.116 mailed 5/18/05 (18 pages), Copy of date-stamped postcard showing receipt by USPTO (1 pg.).

Total pages of this transmission, including cover letter: 20 pgs.

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900 or fax us at 612-339-3061.

In re. Patent Application of: Leonard Forbes

Examiner: Robert M. Kunemund

Serial No.: 10/053,003

Group Art Unit: 1765

Filed: January 17, 2002

Docket No.: 1303.042US1

Title: THREE-DIMENSIONAL COMPLETE BANDGAP PHOTONIC CRYSTAL FORMED

BY CRYSTAL MODIFICATION

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Name: Vict V. Tong

Reg. No.: Reg. No. 45,416

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Kacia Lee

Date of Transmission

Receipt is hereby acknowledged for the following in the United States Patent and Trademark Office:

In re Patent Application of: Leonard Forbes

THREE-DIMENSIONAL COMPLETE BANDGAP PHOTONIC CRYSTAL

FORMED BY CRYSTAL MODIFICATION

Serial No.: 10/053,003

Filing Date: January 17, 2002

An Amendment and Response Under 37 CFR 1.116--Expedited CONTENTS:

Procedure (17 Pages); a Return Postcard and Transmittal Sheet.

Mailed: May 18, 2005 VVT/kml

Docket No.: 1303.042US1 Due Date: June 17, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 13-2005

Applicant:

Leonard Forbes

Title:

THREE-DIMENSIONAL COMPLETE BANDGAP PHOTONIC CRYSTAL PORMED BY

CRYSTAL MODIFICATION

Docket No.:

1303.042US1

Filed: Examiner: January 17, 2002

Robert M Kunemund

Serial No.: 10/053,003

Due Date: June 17, 2005 Group Art Unit: 1765

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Commissioner for Patents

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X A return postcard.

X An Amendment and Response Under 37 CFR 1.116-Expedited Procedure (17 Pages).

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: Viet V. Tong Reg. No. 45,416

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 15 day of May, 2005.

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

Applicant:

2004/020

JUN 1 3 2005

Examiner: Robert M Kunemund

EXPEDITED PROCEDURE - EXAMINING GROUP 1765-

<u>S/N 10/053,003</u> <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/053,003 Group Art Unit: 1765

Filed: January 17, 2002 Docket No.: 1303.042US1

Title: THREE-DIMENSIONAL COMPLETE BANDGAP PHOTONIC CRYSTAL.

FORMED BY CRYSTAL MODIFICATION

Leonard Forbes

AMENDMENT & RESPONSE UNDER 37 C.F.R. 1.116

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In response to the Final Office Action mailed March 17, 2005, please amend the application as follows: